

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Date: June 30, 2003

JOHN GEORGE MANEATIS

Serial No. : 10/059,913

Examiner M. Shingleton

Filed : January 28, 2002

Group Art Unit 2807

For : PHASE-LOCKED LOOP WITH  
COMPOSITE FEEDBACK SIGNAL FORMED FROM  
PHASE-SHIFTED VARIANTS OF OUTPUT SIGNAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

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Sir:

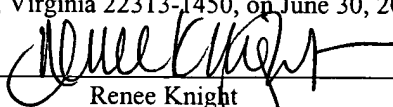
**RESPONSE TO RESTRICTION REQUIREMENT**

In the Office action dated April 29, 2003, the Examiner restricted the above-identified patent application and required election of one of four species of claims for prosecution under 35 U.S.C. § 121. In response, applicant hereby elects without traverse Species IV, directed toward Figures 8 and 9. Claims 1-28, 30-32, 35-61 and 64-68 read upon the elected species.

The Examiner is encouraged to call the undersigned attorney at (503) 224-6655 with any questions or comments.

**CERTIFICATE OF MAILING**

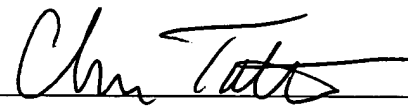
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on June 30, 2003.

  
Renee Knight



Respectfully submitted,

KOLISCH HARTWELL, P.C.

  
Christopher S. Tuttle  
Registration No. 41,357  
Customer No. 23581  
520 S.W. Yamhill Street, Suite 200  
Portland, Oregon 97204  
Telephone: (503) 224-6655  
Facsimile: (503) 295-6679  
Attorney for Applicant